

ONE OF THE INDUSTRY'S MOST POPULAR LEAD CUTTERS!

Meets ANSI (J-STD-001B).

Assemblers love its effortless shearing action, comfort, light weight, and safety for electronics lead and wire cutting.

Try a new experience in effortless lead cutting. Platoshear requires 50% less operator effort and has a longer cutting life than conventional cutters because it shears rather than bites, and cushioned handles provide daylong comfort.

Platoshear has a thin profile designed for those hard-to-get-at areas in electronic assembly where conventional cutters can't reach.

✓ Ergonomically designed. ✓ Reduces operator fatigue. ✓ Requires 50% less operator effort. ✓ Made in the U.S.A.

PLATOSHEAR 170

Flush cuts component leads as large as 18 AWG copper wire (.040"/1.0mm). Weighs 1.8oz. (51g) and is 5.15" (131mm) long.

PLATOSHEAR 175

Same as Platoshear 170 but with a permanently attached safety guard that reduces the risk of lead fly-off.

PLATOSHEARS 170 SD & 175 SD – ESD SAFE

Same as Platoshear 170 & 175, but with permanently static dissipative plastic grips which meet DOD-STD-1686 and MIL-B-81705, Type 2. (Not shown)



NEW!

PLATOSHEAR 170 SMD – ESD SAFE



For use in restricted areas. The low profile nose and narrow head, combined with a nose width of less than .025" (0.6mm) per side enables cuts of SMD leads up to .020" (0.5mm) diameter with openings between leads as small as .028" (0.7mm). Includes unique SAF-T-LINK® feature for greater operator safety.

PLATO BIG SHEAR 1755

Cuts round and flat cable, co-ax, nickel, Kovar and other wire with a clean shearing cut that reduces cable cut-end distortion. And it is lightweight, only 2.5 ounces (71g), significantly reducing operator fatigue. It is 5.82 inches (148mm) in length.

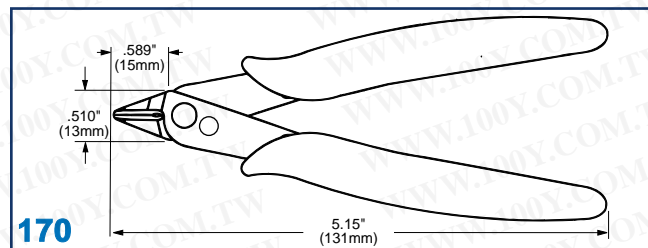
473 LEAD FORMER

Forms standoffs in component leads.

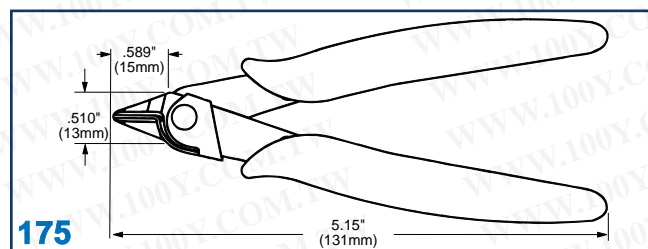
Meets ANSI (J-STD-001B)

Form standoffs as close as .062" (1.6mm) from the component body with a single squeeze. An adjusting screw sets the radius and depth of the bend. The tool's sturdy construction features a double-coil steel return spring and plastic-dip vinyl handles that fit in the palm of the hand. Model 473 forms wire up to .030" (0.8mm) diameter.

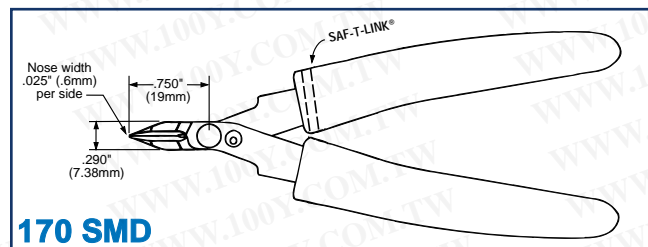
Makes these forms and many more.



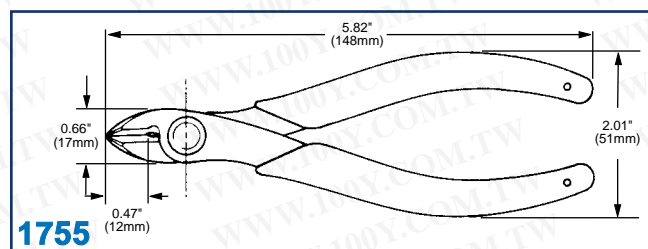
170



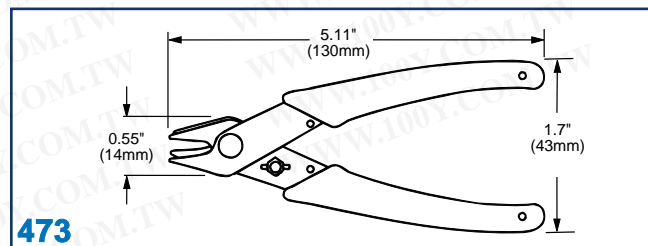
175



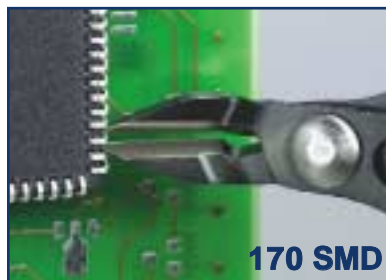
170 SMD



1755

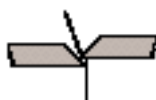


473



170 SMD

Shear Cutting Principle



Shear cutting results in 50% reduced force necessary to cut metal, transmits less mechanical force to component, extends tool life because ground blade edges "by-pass."

Platoshear 175 w/ Safety Guard



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